

What is claimed is:

1. A jig for holding a sample to be inspected on an optical microscope, the microscope being adjustable on a Cartesian coordinate system, comprising:
 - a plate;
 - a pin detachably mounted to the plate for interfacing with a base stage or second jig;
 - a ledge for aligning the plate with the base stage or second jig;
 - a securing apparatus;
 - a clamping bracket detachably mounted to the plate;
 - a mounting bracket detachably mounted to the plate;
 - a sliding clamp disposed between the clamping bracket and the mounting bracket;
 - at least one clamping pin attached to the sliding clamp, and passing through respective voids in the mounting bracket;
 - a clamping pin head detachably attached to each clamping pin; and
 - at least one spring for forcing the sliding clamp toward the clamping bracket.
2. The jig according to Claim 1, wherein the spring is a compression spring located between the sliding clamp and the mounting bracket.
3. The jig according to Claim 1, wherein the spring is a tension spring located between the mounting bracket and the clamping pin head.

4. The jig according to Claim 1, wherein the ledge runs parallel with one axis on a Cartesian coordinate system with adjustments of the optical microscope.
5. The jig according to Claim 4, wherein the clamping bracket and the mounting bracket run parallel with one axis on the Cartesian coordinate system with adjustments of the optical microscope.
6. The jig according to Claim 1, further comprising a jig interface ledge for interfacing with the second jig.